

IdeaPad Flex 5 14ARE05 81X20099GE

Product

IdeaPad Flex 5 14ARE05

Region

WE

Country/Region

Germany

Machine Type

81X2

Processor

AMD Ryzen 5 4500U (6C / 6T, 2.3 / 4.0GHz, 3MB L2 / 8MB L3)

Graphics

Integrated AMD Radeon Graphics

Chipset

AMD SoC Platform

Memory

8GB Soldered DDR4-3200

Storage

512GB SSD M.2 2242 PCIe NVMe

Display

14" FHD (1920x1080) WVA 250nits Glossy

Touchscreen

10-point Multi-touch

Pen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT5.0

Case Material

Plastic (Top), PC / ABS (Bottom)

Bundled Accessories

None

Camera

720p

Microphone

2x, Array

Color

Platinum Grey, Metallic painting

Keyboard

Non-backlit, German

Fingerprint Reader

Touch Style

NFC

None

TPM

None

Battery

Integrated 52.5Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042948677

End of Support

2026-04-16

Announce Date

2020-05-15



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AMD

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IdeaPad Flex 5 14ARE05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon Graphics								Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) One USB Type-C™ (with the function of Power Delivery 3.0 only), two USB 3.1 Type-A Gen 1 (one Always on), one HDMI® 1.4b, 4-in-1 media reader, 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	Ryzen 3 4300U	4	4	2.7 GHz	3.7 GHz	2MB L2 / 4MB L3	DDR4-3200	Integrated AMD Radeon Graphics		
	Ryzen 5 4500U	6	6	2.3 GHz	4.0 GHz	3MB L2 / 8MB L3				
	Ryzen 7 4700U	8	8	2.0 GHz	4.1 GHz	4MB L2 / 8MB L3			Monitor cable Bundled Accy	None None
Graphics	AMD Radeon Graphics in processor; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 4096x2160 @24Hz (HDMI)								Camera Audio support	HD720p camera with privacy shutter, fixed focus HD Audio, two speakers with Dolby® Atmos™ certification, 2W x 2 / dual-array microphone, 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)
									Keyboard Touchpad	6-row, multimedia Fn keys, optional 2 level LED backlight Buttonless Mylar® surface multi-touch touchpad
Chipset Memory	AMD SoC (System on Chip) platform 4GB, 8GB or 16GB / 3200MHz DDR4, dual-channel capable (8GB, 16GB only), soldered to systemboard, no sockets								Security Security chip Fingerprint reader	Power on password, Hard disk password None <i>Optional:</i> Touch style Match-on-Host fingerprint reader
Display	Size	Resolution		Surface	Type	Brightness	Aspect Ratio	Color Gamut	Light sensor G-sensor TV tuner E-Compass Gyroscope	None Accelerometer sensor None None None
	14.0" (356mm)	FHD (1920x1080)		Glossy	WVA TN	250 nits 220 nits	16:9	45%		
Multi-touch Hinge Pen	Capacitive-type, OGS (One Glass Solution) multi-touch, supports 10-finger gesture 360 degree <i>Optional:</i> Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)								Battery	Integrated Li-Polymer 52.5Wh battery, supports Quick Charge (charge up to 80% in 1hr) and Smart Charge (get 120 mins use from 15 mins charge) <i>MobileMark® 2014: Up to 12hrs</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Storage	<i>One of the following, configurable by model:</i> • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4								Max battery life	
Optical	None								AC adapter	<i>One of the following, configurable by model:</i> • 65W USB Type-C • 65W Round Tip • 65W Round Tip (Wall Mount)
Ethernet	None									
WLAN Bluetooth™	WiFi 5 (802.11ac), 2x2, Wi-Fi + Bluetooth 5.0 Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Preload	<i>Preloaded operating system:</i> • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64
Dimensions	W		D		H				Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 1-year depot with 2-year system board service • 2-year/1-yr battery depot repair service
	321.5mm / 12.65inch		217.5mm / 8.56inch		17.9 ~ 20.9mm / 0.70 ~ 0.82inch					
Weight Case color	Start at 1.5 kg / 3.3 lb; Graphite Grey (Metallic painting), Light Teal (Metallic painting) or Platinum Grey (Metallic painting)								Environment	EPEAT Silver; ENERGY STAR® 8.0; ErP Lot3; NRCan Testing; RoHS-compliant
Case material	<i>Display cover:</i> Plastic <i>Bottom:</i> PC / ABS									

The specifications above may not be available in all regions and might change by region.

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